

RECEIVED

OCT 15 2003

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



A#7
10/18/03
AS

In re: Application of:

Group Art Unit: 1775

Applicant: Matthias Oechsner

Examiner: McNeil, Jennifer C.

Serial No.: 10/087,716

Atty. Dkt.: 01P05135US01

Filed: March 1, 2002

Title: THERMAL BARRIER COATING HAVING SUBSURFACE
INCLUSIONS FOR IMPROVED THERMAL SHOCK RESISTANCE

Assistant Commissioner for Patents
P.O. Box 1450
Washington, DC 20231-450

RESPONSE UNDER 37 CFR 1.111

This amendment is in response to the Office communication dated 05/07/2003.

IN THE SPECIFICATION

Please amend the specification to delete the sentence fragment on lines 19 and 20 of page 2. The paragraph beginning on line 15, page 2 should read as follows:

A/
"A thermal barrier coating is disclosed herein as including a layer of a ceramic material having a free surface; a plurality of inclusions disposed below the free surface of the layer of ceramic material; and a plurality of cracks extending from respective ones of the plurality of inclusions to the free surface."